BRUHAT BANGALORE MAHANAGARA PALIKE

YELAHANKA ZONE

							Estimate Cost Rs.		19.50Lakhs
Name of Woradk:-Improvements of Cross roads drains in Chikkadinne area in Attur ward no-03 of Ynk Satellite Town Sub Division									
Sl No	Description of item	Unit	No	L	B	D	Qty	Rate	Amount
1	KSRRB 300-1,Earth work excavation by manual means in ordinary soil invlving an average horizontal throw up to 2 meters and an average lift uo to 1.5m,excavated surface levelled and sides neatly dresssed, the disposed earth to be levelled neatly after breaking of clods complete as per specifications(Item no19.1,Page no138,PWD SR 2014-15)	Cum							
	Desilting of drains for 3rd main		2	220.00	0.45	0.35	69.30		
	4th main		2	230.00	0.45	0.30	62.10		
	Berm cutting for 3rd main		2	220.00	0.60	0.20	52.80		
	4th main		2	230.00	0.75	0.20	69.00		
							253.20	75.60	19142.00
	Basic Rate	70.00							
	Area Weightage @ 8%	5.60							
	Total	75.60							
2	Removing B.S slab of drain and stacking	sqm							
	3rd main		2	220.00	1.35		594.00		
	4th main		2	230.00	1.35		621.00		
	Covering slabs for 3rd main		1	120.00	1.00		120.00		
	4th main		1	145.00	1.00		145.00		
							1480.00		
		Deduct 30%of Missing slabs qty					444.00		
							1036.00	58.32	60420.00
	Basic Rate	54.00							
	Area Weightage @ 8%	4.32							
	Total	58.32							
3	Refixing stone slabs of drains and pointing in CM(1:3)	Sqm							
			Vide Item No. 2				1036.00	75.60	78322.00
	Basic Rate	70.00							
	Area Weightage @ 8%	5.60							
	Total	75.60							
4	Providing granite slabs of selected quality roughly dressed and fixed in cement mortar (1:6) including fixing curing etc., complete do 7.5 cms thick	sqm							
		30%of Missing slabs qty					444.00	639.36	283875.84
	Basic Rate	592.00							
	Area Weightage @ 8%	47.36							
	Total	639.36							

	KSRRB M100-1 Loading and un loading of stone boulder/Stone aggregates/ sand/kanker/ Moorum.KSRRB M100-1:Placing tipper at loading point,loading with front end loader,dumping,turning for return trip,excluding time for haulage and return trip complete as per specifications(Item no17.1,Page no130,PWD SR 2014-15)	Cum						253.20	68.04	17228.00
			Vide Item No. 1							
	Basic Rate	63.00								
	Area Weightage @ 8%	5.04								
		68.04								
6	KSRB 5-14: Providing and constructing precast concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x20x20cms conforming to I.S. 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.27)	Sqm								
	Flagging coarse for 3rd main		2	220.00		0.20	88.00			
	4th main		2	230.00		0.20	92.00			
							180.00	993.60	178848.00	
	Basic Rate	920.00								
	Area Weightage @ 8%	73.60								
	Total	993.60								
7	KSRB 5-15: Providing and constructing Non load bearing wall with cement concrete solid blocks with compressive strength not less than 35Kg/sqm with cement mortar 1:4 masonry (quoin, Jamb, closer blocks) with solid concrete blocks of size 40x10x20cms conforming to I.S. 2185/1965 in superstructure including cost of materials, labour charges, scaffolding, curing complete as per specifications. (P25/5.28)	Sqm								
	Flagging coarse for 3rd main		2	220.00		0.20	88.00			
	4th main		2	230.00		0.20	92.00			
							180.00	724.68	130442.00	
	Basic Rate	671.00								
	Area Weightage @ 8%	53.68								
	Total	724.68								

Administrative Sanction for Rs. 19.50 lakhs
Nineteen lakhs and Fifty Thousand only
is accorded under head P-1771 2014-15
Registered as CE No. Subject to conditions contained in enclosed memo No. CE/YNK/AA/19/14-15 Dt. 27-10-14
AE/JE TA CE(YNK)

8	KSRRB 4.1:6Providing and laying in position plain **cement concrete mix 1:2:4** with cement @240kgs,with 20mm and down size graded granite metal coarse aggregates @0.69 cum and fine aggregates @0.459cum, machine mixed, concrete laid in layers not exceeding 15cms thick well compacted,in foundation,plinth and cills,including cost of all materials, labour, HOM of machineries, curing complete as per specifications.Specification no4.1,4.2 **(Page.12 & Item No. 4.6)**								
	Flagging coarse bottom;1st'A"main		2	220.00	0.25	0.10	11.00		
	2nd "B"main		2	230.00	0.25	0.10	11.50		
	Flagging coarse for1st'A"main		2	220.00	0.20	0.05	4.40		
	2nd "B"main		2	230.00	0.20	0.05	4.60		
	Flagging coarse for1st'A"main		2	220.00	0.10	0.05	2.20		
	2nd "B"main		2	230.00	0.10	0.05	2.30		
							36.00	5327.64	191795.04
	Basic Rate	4933.00							
	Area Weightage @ 8%	394.64							
	Total	5327.64							
9	Providing and fixing Precast RCC Slabs as Per approved design, specification and Direction Engineer-in-Charge. (Approved Data Rate).	Sqm							
	Flagging coarse for1st'A"main		2	220.00	0.90		396.00		
	2nd "B"main		2	230.00	0.90		414.00		
							810.00	1245.00	1008450.00
10	Miscellaneous charges	L/S							619.12
								Total RS	**1950000.00**
	(Rupees Nineteen lakhs fifty thousand only)								

Certificate

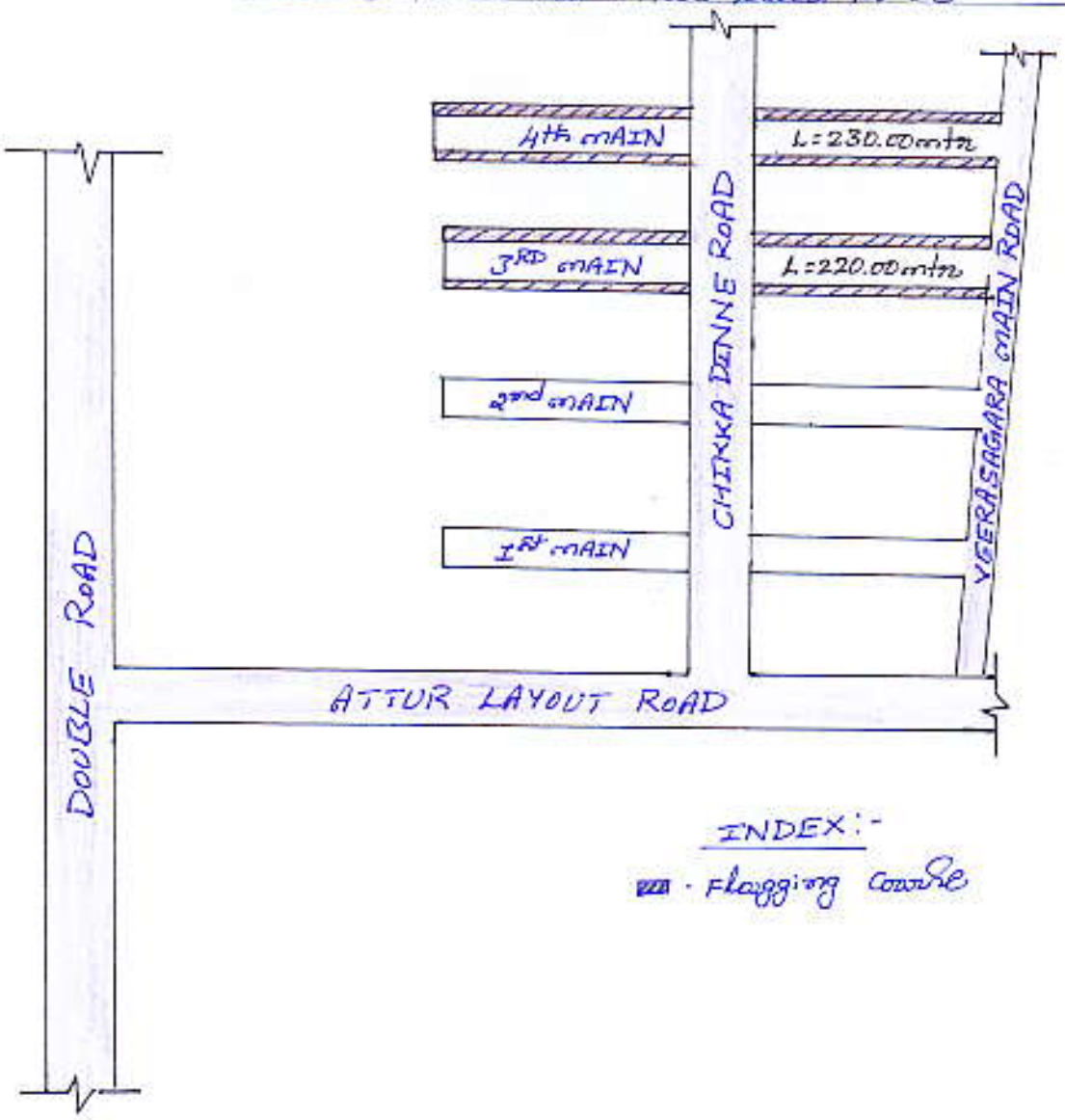
1 The work spot has been inspected and the work is found necessary.
2 This estimate is prepared as per C.S.R. of 2014-15
3 The provisions were made in this estimate are necessary and adequate.
4 This works come under B.B.M.P. limits.

Assistant Engineer
Ward no: 03

Assistant Executive Engineer
Yelahanka New town Sub Division
Bangalore-64

TECHNICALLY SANCTIONED FOR Rs. 19.50 lakhs
Rupees Nineteen lakhs only
Fifty thousand only
Under P-1771 2014-15
Executive Engineer
Yelahanka Division
Registered as CE ( ) No.
Subject to conditions contained in enclosed memo EE ( ) No. /S/
Dt. EE/YNK/TS/70/14-15
Estimate/s Sanctioned No.
Dated 25-10-2014 Rs. 19.50 lakhs

Name of work:- Improvements of Cross roads drains in chikka dinne Area in Attur ward No-03



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▭ - Flagging course

B.N. Prashanth

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